



UTAH DEPARTMENT of
**ENVIRONMENTAL
QUALITY**

RADON IN UTAH

OVERVIEW

- HEALTH EFFECTS OF RADON
- PREVALENCE OF RADON IN UTAH
- RADON REDUCTION
- ACTIONS UTAH CAN TAKE



Health Effects of Radon

- Lung cancer has been definitively linked to radon exposure
- Utah has the lowest rate of smoking in the nation, but lung cancer is the leading cause of cancer death in our state
- Every, year 22,000 people die from Radon-induced lung cancer in the United States

1 in 3 tested Utah homes have elevated Radon levels

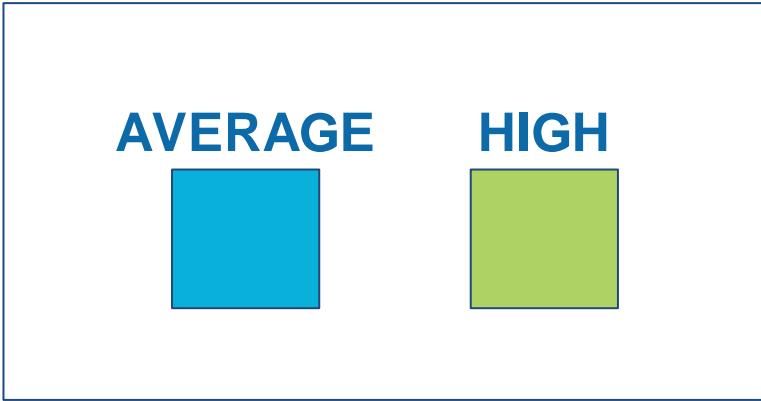
- Level safe for humans: **4 picocuries**
- Average radon level in Utah: **5.3 picocuries**
- Highest radon levels: Beaver: **664 picocuries**

County	Avg. Radon Level
Wasatch Co	10.2 picocuries
Summit Co.	5.3 picocuries
Tooele Co.	5.1 picocuries
Utah Co.	4.6 picocuries
Salt Lake Co.	4.3 picocuries
Davis	4.2 picocuries

Radon is measured in picocuries (pCi) = 1 trillionth of a curie

Radon Levels in Utah

Emery County: 41 tests



Wasatch County: 1,193 tests



Sandy: 1,797 tests



Carbon County: 209 tests



Orem: 630 tests

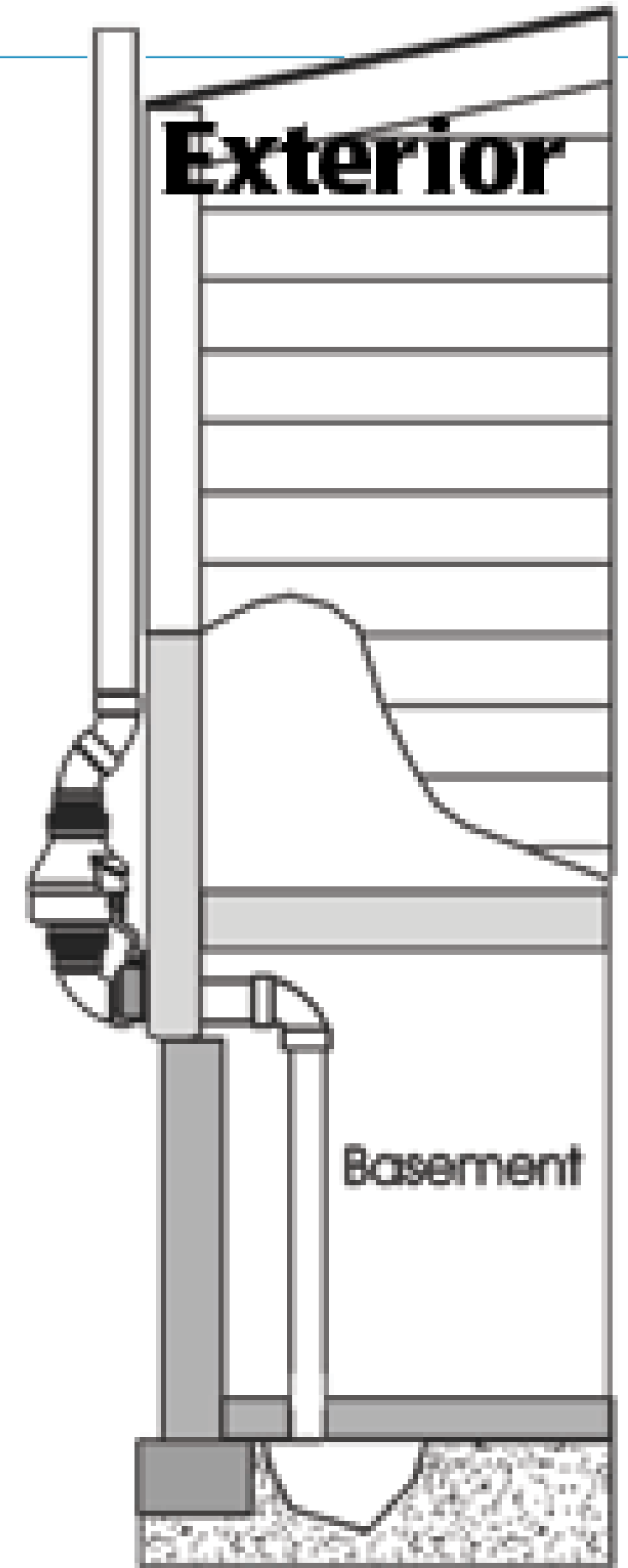
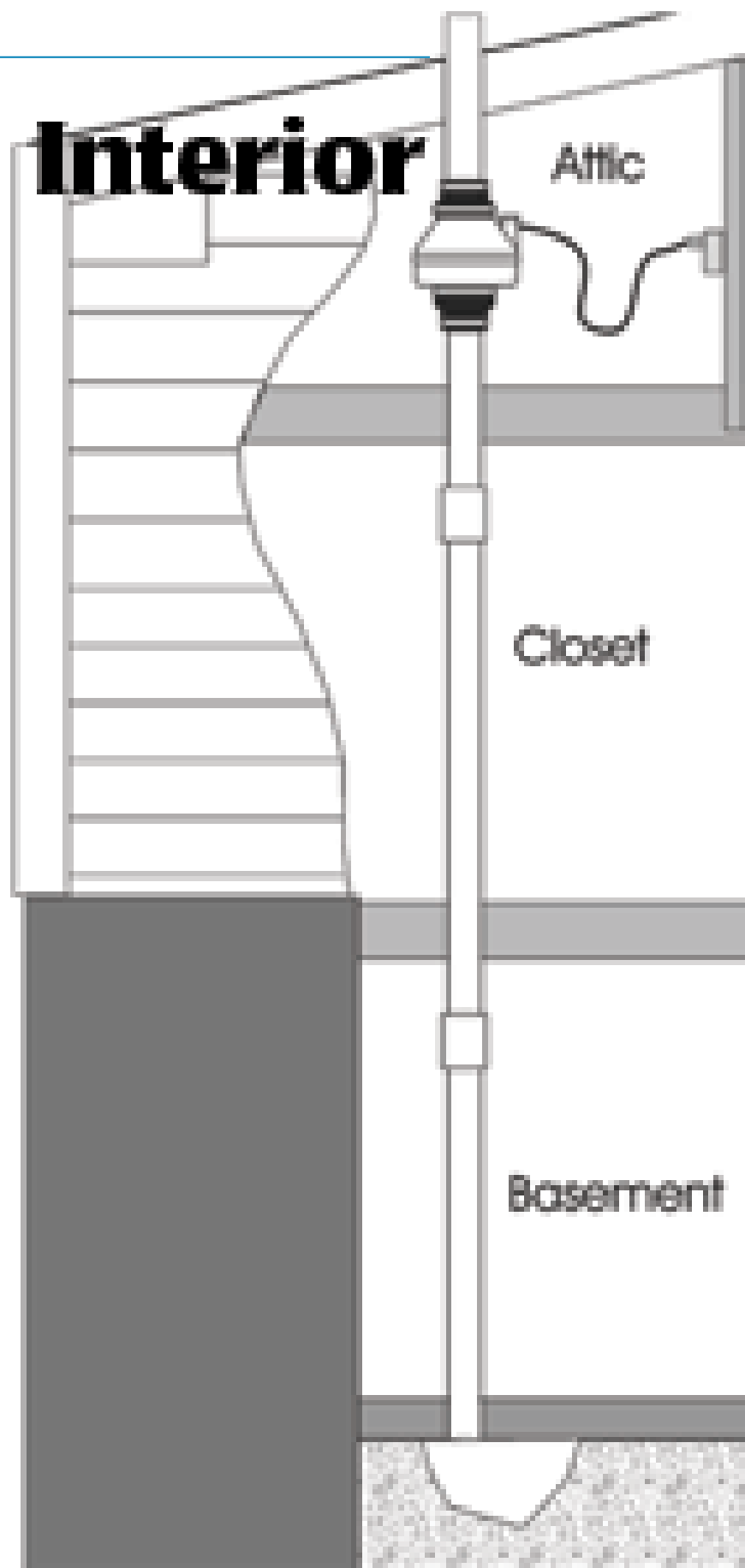


Testing is Easy and Inexpensive



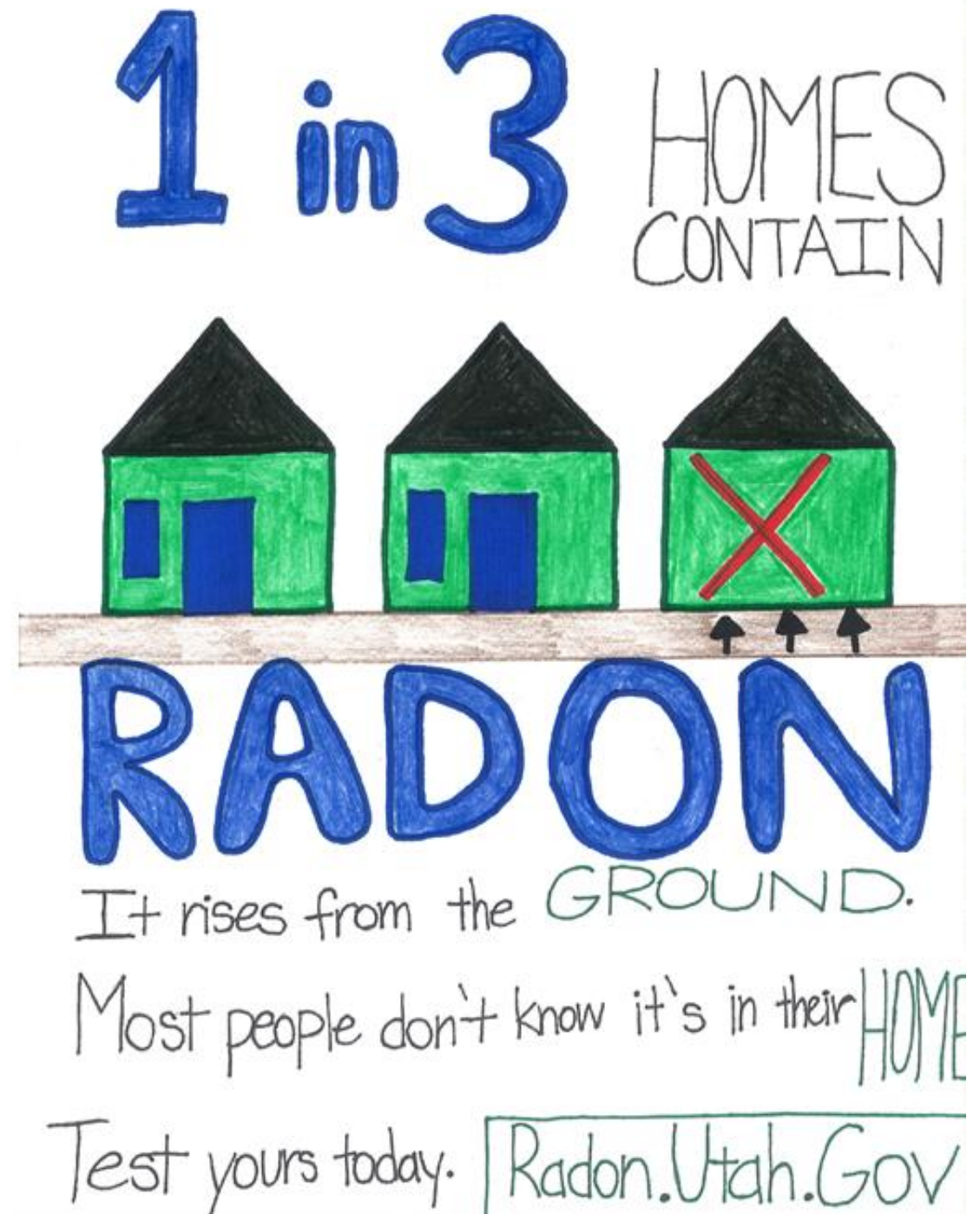
- Cost: \$11 for Utah residents from: radon.utah.gov
- Available at most hardware stores for \$40/test kit
- In a real estate transaction a certified radon tester can conduct test for \$100 - \$150
- Please go to our website: Radon.Utah.Gov to find a certified tester

Radon Reduction Systems



Education and Outreach Efforts

- Continuing education course for real estate agents
- Newborn program
- Partner with local health district radon coordinators
- Community presentations
- Radon poster contest



Actions Utah Can Take

Increase
public
awareness

Test every 5
years in
schools

Provide
information
to new
homeowners

Radon
Mitigation
Assistance
Program

Tax Credit for
Building Radon
out of a home
(RRNC)



Eleanor Divver

Radon Coordinator

801.536.0091 | edivver@utah.gov